

UNITED STATES DEPARTMENT OF AGRICULTURE  
**Rural Electrification Administration**

**BULLETIN 1751H-405**

**SUBJECT: Digital Transmission Systems**

**TO:** REA Telephone Borrowers  
REA Telephone Staff

**EFFECTIVE DATE:** Date of Approval

**EXPIRATION DATE:** Seven years from the effective date

**OFFICE OF PRIMARY INTEREST:** Transmission Branch, Telecommunications  
Standards Division

**PREVIOUS INSTRUCTIONS:** This Bulletin replaces the following Bulletin and  
Telecommunications Engineering and Construction Manual (TE&CM) Sections:

Bulletin 1751H-405, *Digital Span Lines*  
TE&CM Section 954, *Digital Terminals & Multiplexers*  
TE&CM Section 958, *Digital Cross-Connect & Drop & Insert Systems*

**FILING INSTRUCTIONS:** Discard the following Bulletin and TE&CM Sections and  
replace with this Bulletin:

Bulletin 1751H-405, *Digital Span Lines*  
TE&CM Section 954, *Digital Terminals & Multiplexers*  
TE&CM Section 958, *Digital Cross-Connect & Drop & Insert Systems*

Also file along with 7 CFR 1751 and on REANET.

**PURPOSE:** To provide information on digital transmission systems, including a  
description of system components and basic guidelines for the design of transmission  
systems. The document assumes the reader is familiar with the topics of basic telephony  
and digital transmission. All information in this bulletin is advisory.

Wally Beyer

5/5/94

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Administrator

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Date

